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<103 (on ionic group) which coagulate on changing pH from 9-10 to 3.5-8. Proteins, gelatin, casein, CM-cellulose (II), alginates, gum arabic, poly[(meth)acrylic acid], copolymers of vinyl alkyl ethers with maleic acid, poly(styrenesulfonic acid), sulfonated poly(vinyl alc.), poly(ethylenesulfonic acid), or poly(vinylphosphoric acid) are used as polyanions, and poly(ethylenimine) (III), a poly(vinylamine), poly-(vinylpyrrolidone), or poly(vinylpyridine) are used as polycations. Thus, an auxiliary base was coated (0.005-0.40 kg/m²) with 25% soln. of reactive polyurethane in 2:2:3:1 Me₂CO-cyclohexanone-PhMe-iso-ProH (mixt.) 100, pigments 20, and silicone oil or wax 1 part, dried, coated (0.060-0.080 kg/m²) with a foamy layer (650 kg/m³) contg. 45-50% aq. dispersion of a 8:2 mixt. of I and internally plasticized PVC (pH 5-7) 100, active ZnO 3, melamine-CH₂O copolymer (65% soln.) 2, casein dye 7, octadecylamide of sulfosuccinic acid (35% soln.) 1.5, NH₄ stearate (50% soln.) 0.5, 25% NH₄OH (up to pH 10) 1, 10% II 4, and 40% III 4 parts, dried at 75° with pH decreasing to 6 and causing formation of a polyelectrolyte complex, coated with an adhesive layer of the same compn., laminated with a textile base, dried at 70-80°, crosslinked at 120-140°, and sepd. from the resulting laminate to give a leather substitute.

L4 ANSWER 12 OF 31 HCAPLUS COPYRIGHT 1995 ACS

ACCESSION NUMBER: 1986:628457 HCAPLUS
DOCUMENT NUMBER: 105:228457
TITLE: Printing composition for knitted polyamide carpets
INVENTOR(S): Basova, L. V.; Zhdamarova, V. N.; Pozdnyakova, A. A.;
Levin, L. M.; Nikitina, O. V.
PATENT ASSIGNEE(S): USSR
SOURCE: U.S.S.R. From: Otkrytiya, Izobret. 1986, (17), 96.
CODEN: URXXAF

	NUMBER	DATE
PATENT INFORMATION:	SU1229244 A1	860507
APPLICATION INFORMATION:	84SU-3715925	840116
DOCUMENT TYPE:	Patent	
LANGUAGE:	Russian	

AB The cold-resistance, color intensity, and clarity of pattern contour are increased by adding 2-3 g/kg NaO₃SCH(CO₂Na)CH₂CO₂(CH₂CH(Me)O)₄(CH₂CH₂O)R (I; R = C₁₀-14 aliph. alc.) as the cold-resistance agent to a compn. contg. acid dye(s) 0.2-20, 60% ACOH 7-10, H₂O 200-250 g/kg, and thickening agent(s) to 2 kg.

L4 ANSWER 13 OF 31 HCAPLUS COPYRIGHT 1995 ACS

ACCESSION NUMBER: 1987:424759 HCAPLUS
DOCUMENT NUMBER: 107:24759
TITLE: Dyeing of heat-resistant fibers
INVENTOR(S): Taniguchi, Tetsuo; Sato, Hironori; Goto, Takahiro
PATENT ASSIGNEE(S): Urase Godo Senko K. K., Japan; Teijin Ltd.
SOURCE: Jpn. Kokai Tokkyo Koho, 2 pp.
CODEN: JKXXAF

NUMBER	DATE
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PATENT INFORMATION: JP61275487 A2 861205 Showa
APPLICATION INFORMATION: 85JP-0057097 850321
DOCUMENT TYPE: Patent
LANGUAGE: Japanese

AB Heat-resistant fibers are dyed by treating them with coloring agents and then heating them at $\geq 270^\circ$. Thus, a twill fabric of aramid fibers (Conex) was dipped in an aq. dispersion contg. Dianix Yellow H2G-P 50, a sulfosuccinic acid-based surfactant 3, and H2O 100 parts, squeezed to 50% pickup, dried at 120° for 1 min, and heated at 280° , 310° , or 340° to give a dyed fabric with high color yield and high fastness to crocking, washing, and light.

L4 ANSWER 14 OF 31 HCAPLUS COPYRIGHT 1995 ACS
ACCESSION NUMBER: 1986:150700 HCAPLUS
DOCUMENT NUMBER: 104:150700
TITLE: Modifiers for polymers
INVENTOR(S): Hisada, Nobuo; Ida, Yoshimi
PATENT ASSIGNEE(S): Sanyo Chemical Industries, Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF

	NUMBER	DATE
PATENT INFORMATION:	JP60181110 A2	850914 Showa
APPLICATION INFORMATION:	84JP-0038945	840229
DOCUMENT TYPE:	Patent	
LANGUAGE:	Japanese	

AB Polymers of ethylenic unsatd. monomers are modified with unsatd. group-contg. sulfosuccinic acid ester salts. Thus, a copolymer prepd. from acrylonitrile 20, Me acrylate 1, and acryloyloxyethyl lauryl Na sulfosuccinate 0.4 g was spun into fibers and dyed with Basic Blue GO.

L4 ANSWER 15 OF 31 USPATFULL
ACCESSION NUMBER: 85:37378 USPATFULL
TITLE: Use of bis-semiesters of sulfosuccinic acid with polyether diols based on ethylene oxide/propylene oxide or their salts as surface-active agents
INVENTOR(S): Hofer, Rainer, Duesseldorf, Germany, Federal Republic of
Bartnick, Bernhard, Monheim-Baumberg, Germany, Federal Republic of
PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft (Henkel KGaA), Duesseldorf, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US4525525	850625
APPLICATION INFO.:	84US-0594087	840328 (6)

	NUMBER	DATE
PRIORITY INFORMATION:	83DE-3311601	830330